

COUNTY QUARTERLY IMMUNIZATION REPORT CARD

Luce

Data as of: September 30, 2023

Population

	2020 Census	MCIR	Diff.	% Diff.
Total	5,339	6,746	-1,407	-26
Adults (20yrs+)	4,149	5,517	-1,368	-32
Children (0-19yrs)	1,190	1,229	-39	-3

Immunization Sites

	Count	%
Active MCIR Immunization Sites	10	
Reported in the last 6 months	10	100
Active Vaccines for Children (VFC) Sites	4	
Reported in the last 6 months	4	100

Michigan is ranked 26th for 4313314

[coverage \(2018 NIS data\)](#)

Your County Immunization Rank

n = 84

43133142 Coverage: **69**
(19-35mos)

1323213 Coverage: **26**
(13-17 years)

Flu Coverage : **83**
(6 mos through 8 years, complete)

Immunization Coverage Levels, Rankings and Goals by Select Vaccines and Age Groups

Measure	Luce (MCIR)	% Diff.*	LMAS (MCIR)	MI Avg (MCIR)	US Average 2018 NIS	Your County Rank (n=84)	HP Goal
19 through 35 months	%		%	%	%	No.	%
Birth Dose Hep B coverage	¥	¥	¥	¥	79.6	¥	85
4313314 coverage†	74.6	8.8	69.9	66.8	75.4	12	80
43133142 coverage†	46.5	4.7	54.7	54.3	—	69	—
2+ Hep A	49.3	3.7	56.0	56.1	77.4	68	85
4+ DTaP	78.9	11.8	73.3	69.7	87.2	7	90
PCV Complete	83.1	-0.4	76.8	74.9	86.0	10	90 ^d
Rota. Complete (8-24 months)	49.1	2.9	52.6	64.9	—	79	—
WIC coverage (4313314)	75.8	13.3	78.5	72.9	67.3 ^a	41	—
Medicaid coverage (4313314)	84.8	15.4	76.9	67.5	—	1	—
13 through 17 years					2020 NIS Teen		
132321 coverage‡	75.0	0.1	75.0	72.6	—	41	—
1323213 coverage‡	46.4	-0.4	41.4	43.0	—	26	—
1+ Tdap	80.6	1.2	78.8	75.9	90.1	24	80
1+ MenACWY	80.0	1.4	78.4	76.6	89.3	30	80
HPV Complete (Females)	52.4	1.5	44.5	45.7	61.4	10	80 ^d
HPV Complete (Males)	46.4	0.5	42.2	43.4	56.0	29	80 ^d
MenACWY Complete (17yrs)	31.2	-1.7	34.7	42.7	54.4 ^b	73	—
1+ MenB (16 through 18yrs)	7.7	0.2	18.8	27.1	—	83	—
Adults (Census Denominators)					2018 NHIS		
1+ Tdap (19-64yrs)	59.7	4.6	48.5	51.3	33.5	15	—
Pneumo Complete (65yrs+)§	62.3	-3.6	57.6	52.0	43.2 ^c	25	—
Zoster (50yrs+)	34.1	-1.6	39.5	33.3	24.1	57	30
Composite Measure (19yrs+)§**	9.5	0.5	10.0	9.0	—	42	-
2022-23 Influenza Season	Luce		LMAS	MI Avg	US Flu Avg	Rank	HP
Flu Complete (6mos-8yrs)	7.4	-12.0	14.4	23.8	—	83	70 ^d
1+ Flu (6mos through 17yrs)	9.8	-9.6	14.7	23.0	57.8	82	70 ^d
1+ Flu (18yrs+)	31.6	-5.1	35.3	32.1	49.4	46	70 ^d
School/Childcare (Feb '23)	Luce		LMAS	MI Avg	Luce	Luce	Rank
School Completion	91.1	0.0	90.4	91.4	—	—	38
Percent Waived (K+7+O)	3.2	0.0	5.6	4.9	Kindgtn : 2.9	7 grd : 1.9	9
Child Care Completion	86.5	-11.5	93.0	85.1	—	—	38
Percent Waived	5.4	5.4	2.7	3.3	—	—	66

* % difference in the county since last report card; Flu data shows difference since 2021-22 influenza season; School and CC difference between annual reports

¥ Coverage was omitted because of a possible delay in electronic birth file reporting.

† 4313314(2): 4 DTaP, 3 Polio, 1 MMR, 3 Hib, 3 HepB, 1 Varicella, 4 PCV, (2 HepA)

‡ 132321(3): 1 Tdap, 3 Polio, 2 MMR, 3 HepB, 2 Var, 1 MenACWY, (2 or 3 HPV doses-Males & Females)

§ Coverage for pneumococcal vaccination updated to reflect updated ACIP recommendations for adults: https://www.cdc.gov/mmwr/volumes/71/wr/mm7104a1.htm?s_cid=mm7104a1_w

**Age based assessment of adults for flu (19yrs+), tetanus (19yrs+), HPV completion (19-26yrs), HepB (19-59yrs), zoster (50yrs+), and pneumo (65yrs+)

^a Data from: <https://www.cdc.gov/vaccines/imz-managers/coverage/childvaxview/data-reports/7-series/trend/index.html>

^b Data from: <https://www.cdc.gov/mmwr/volumes/70/wr/mm7035a1.htm>

^c Data from: <https://www.cdc.gov/mmwr/volumes/66/wr/mm6627a4.htm>

^d Data from Healthy People (HP) 2030: <https://health.gov/healthypeople>

[Reference the FAQs for additional definitions including information on "Complete", 1+, and 2+](#)

